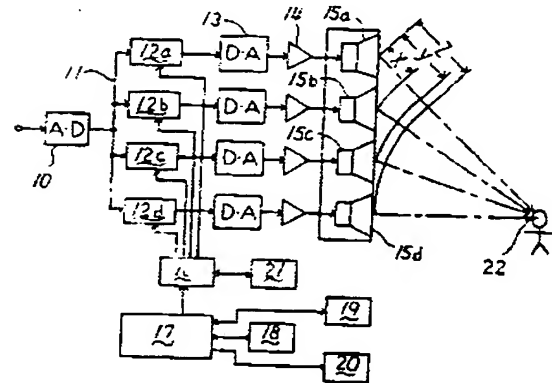


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	ON	LOW	LMID	HMID	HIGH
X-FREQ		80	800	8K	
GLOPE		12/6	12/6	12/6	
LEVEL	0	-6	-4	-10	(dB)
PHASE	N	N	R	N	
TIME	0	417	0	600	(μs)
T-LEV	-10				(dB)

APPLICANT : TOA ELECTRIC CO LTD;
 INVENTOR : TOKO TETSUYA;
 INT.CL. : H04R 3/12 H04R 3/00
 TITLE : DRIVE CONTROL DEVICE FOR LOUDSPEAKER SYSTEM



ABSTRACT : PURPOSE: To facilitate the fine division setting of a cross-over frequency and a signal delay time, etc., by storing plural kinds of parameter information necessary for variable-controlling a delay time into a storing part and driving plural loudspeakers with delaying signals for respective systems, respectively.

CONSTITUTION: The parameter information necessary for the variable control of the delay time is memorized into a storing part 18 composed of a ROM, etc. To plural loudspeakers 15, for a listening point 22, in making a loudspeaker 15a located at a most distant point into a reference, by a sound wave propagation time corresponding to distance differences (x), (y) and (z) mutually among them, signals to drive loudspeakers 15b-d are delayed by delaying parts 12b-d. Then, the phases of sound waves generated by respective loudspeakers 15a-d to be received at the listening point are made even. At such a time, by setting many kinds of parameter information corresponding to the delay times to the storing part 18, the fine adjustment of a signal delay time can be executed. As a result, the wave front of an arriving sound wave to the listening point 22 can be correctly adjusted.

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